|  | PATE   | NT APPLIC   | ATION                        | FEE DETER<br>e for Form FTO   | MINATION   | RECORD   |                        | 10             | 17018                                    | 2                      | ر<br>  |
|--|--|---|------------------------------|---|--|--|------------------------|----------------|--|------------------------|--|
| CLAIMS AS FILED - PART I (Column 1; (Column 2) |  |   |                              |   |  | SMALL ENTITY   |                        | OR .           | OTHER THAN                               |                        |  |
|  | FOR  | 7   | K FILED                      | NUMBER  | (E)1E4   | RAH  | FEE                    |                | RATIL                                    | ree                    |  |
| ASIC FEE<br>37 CFR 1.16(a))                    |  | - Nowise  | Nonder Flag                  |   |  |  | £                      | OR             |  | <u> </u>               |  |
| OTAL CLAIMS                                    |  | 8   | 8 mages 20 =                 |   |  | λ. 5 =   |                        | OR             | ) <u> </u>                               |                        |  |
| DEPENDENT CLAIMS                               |  |   |                              | ), S . =  |  | - OR   | ) S =                  |                |  |                        |  |
| _  | FR 1,16(b))  | 1 0   |                              |   |  |  | ·                      | OF.            | ÷ 5 =                                    |                        |  |
|  |  | T CLAIM PRESEN  |                              | 7 CFR 1.16(c):  |  | + 5 =  |                        | OR             | 701#L                                    |                        |  |
| fth  |  | olumn 1 is less tha   |                              |   | •  | 101AL {  |                        | , 0,,          |  | •                      |  |
|  | CL   | AIMS AS AME   | ENDED -                      | - PART II   |  |  |                        |                | OTHER                                    |                        |  |
| (  | 4-12-04  | (Column 1)  |                              | (Column 2)  | (Column 3)   | SMALL E  | NTITY                  | OR             | SMALL                                    |                        |  |
| ۲<br>-   | 1 100  | CLAIMS ·<br>REMAINING<br>AFTER  |                              | HIGHEST<br>NUMBER<br>PREVIOUSLY   | PRESENT<br>EXTRA   | RATE   | ADDI-<br>TIONAL<br>FEE |                | . RATE                                   | ADDI-<br>TIONAL<br>FEE | -  |
| HINCHADINICIA                                  | Total  | • X   | Minus                        | PAID FOR  |  | ). \$ <sub></sub> =  |                        | OR             | x s=                                     |                        |  |
| Ž  | (37 CFR 1,16(c))   | · 2   | Minus                        | <del>"</del> 2  | -  | X S =  |                        | OR             | <del>*</del> \$=                         |                        |  |
|  | IST CHRITINGS  |   | لــــا                       | <del></del>   |  |  |                        | OR             | ±\$∓                                     |                        |  |
| ٦  | FIRST PRESENT  | ATION OF MULTIPL!   | E DEPENDS                    | ENT CLAIM 137 CF  | R 1.1b(Cl)   | #\$=<br>TOT4L  |                        | 1              | TOTAL                                    |                        | ļ  |
|  | •  |   |                              |   |  |  |                        |                | ADD L FEE                                | 1                      |  |
|  |  |   |                              |   |  | ADDLIFEE   |                        | J CR           | 7,55 2 - 22                              |                        | 1  |
|  |  | (Column 1)  |                              | (Column 2)  | (Cotumn 3)   | - ACD L FEE  |                        | ]              |  |                        |  |
| 2  |  | CLAIMS<br>REMAINING<br>AFTER  |                              | HIGHEST<br>NUMBER<br>PREVIOUSLY   | (Column 3) PRESENT EXTRA   | RATE   | ADDI-<br>TIONAL<br>FEE |                | RATE                                     | ADDI-<br>TIONAL<br>FEE | 13.<br>13.50<br>12.40  |
|  | Total  | CLAIMS<br>REMAINING   | Minus                        | HIGHEST<br>NUMBER   | PRESENT  |  | TIONAL                 | OR             |  | TIONAL                 | 74<br>1.32<br>1.32<br>1.32<br>1.33<br>1.33<br>1.33<br>1.33<br>1.33   |
|  | (37 CFR 1.16(ci)<br>Independent                                    | CLAIMS<br>REMAINING<br>AFTER  | Minus                        | HIGHEST<br>NUMBER<br>PREVIOUSLY   | PRESENT<br>EXTRA   | RATE   | TIONAL                 |                | RATE                                     | TIONAL<br>FEE          | . Na<br>. 1945<br>. 1244 [<br>. 1244 ]   |
| ENCINEIN                                       | (37 CFR *.16(ci)<br>Independent<br>(37 CFR *.16(ci))               | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   | Minus                        | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA   | RATE  \[ \lambda \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \   | TIONAL                 | OR             | RATE                                     | TIONAL<br>FEE          | 24:<br>(100)<br>5<br>(24:1)<br>  |
| ENCINEIN                                       | (37 CFR *.16(ci)<br>Independent<br>(37 CFR *.16(ci))               | CLAIMS<br>REMAINING<br>AFTER  | Minus                        | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA   | RATE  \( \lambda \sum_= = \) \( \lambda \sum_= = \) \( \tau \sum_= = \) TOTAL  | TIONAL                 | OR<br>OR<br>OR | 7 RATE 7 \$ = 1                          | TIONAL<br>FEE          | 24<br>1.32<br>2<br>724.7   |
| AMENOMEN B                                     | (37 CFR *.16(ci)<br>Independent<br>(37 CFR *.16(ci))               | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   | Minus                        | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA   | RATE  \[ \lambda \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \   | TIONAL                 | OR OR          | RATE                                     | TIONAL<br>FEE          | 748<br>1497<br>724-11  |
| ENDINENT                                       | (37 CFR *.16(ci)<br>Independent<br>(37 CFR *.16(ci))               | CLAIMS REMAINING AFTER AMENDMENT  TATION OF MULTIPL  (Column 1)                                   | Minus                        | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA   | RATE  \( \lambda \sum_= = \) \( \lambda \sum_= = \) \( \tau \sum_= = \) TOTAL  | TIONAL                 | OR<br>OR       | RATE  7  X S  X S  TOTAL  ADD'L FEE      | TIONAL<br>FEE          | 124-11<br>   |
| AMENDIMENT                                     | (37 CFR *.16(ci)<br>Independent<br>(37 CFR *.16(ci))               | CLAIMS REMAINING AFTER AMENDMENT  | Minus                        | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA<br>=<br>=<br>=<br>R 1.15(d))                    | RATE  \( \lambda \sum_= = \) \( \lambda \sum_= = \) \( \tau \sum_= = \) TOTAL  | TIONAL                 | OR<br>OR       | 7 RATE 7 \$ = 1                          | TIONAL<br>FEE          | 728-11<br>   |
| CAMENDIMENT                                    | (37 CFR *.16(ci)<br>Independent<br>(37 CFR *.16(ci))               | CLAIMS REMAINING AFTER AMENDMENT  TATION OF MULTIPL  (Column 1)  CLAIMS REMAINING AFTER           | Minus                        | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR<br><br>ENT CLAIM (27 CF<br>(Column: 2)<br>HIGHEST<br>NUMBER<br>PREVIOUSLY | PRESENT EXTRA  = = R 1.15(d)) (Celumn 3) PRESENT                 | RATE    \( \sigma \sigm | ADDI-<br>TIONAL        | OR<br>OR       | RATE  7  X S  X S  TOTAL  ADD'L FEE      | ADDI-<br>TIONAL        | 100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100   |
| AMENDIALIS                                     | (37 CFR 1.19(c)) Independent (37 CFR 1.19(c)) FIRST PRESENT        | CLAIMS REMAINING AFTER AMENDMENT  TATION OF MULTIPL  (Column 1)  CLAIMS REMAINING AFTER           | Minus<br>E DEPEND            | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR  TO CLAIM (27 CF  (COlumn 2)  HIGHEST<br>NUMBER PREVIOUSLY PAID FOR       | PRESENT EXTRA  | RATE  A S =   A S =   TOTAL ADD'L FEE  RATE  | ADDI-<br>TIONAL        | OR OR OR       | RATE  RATE  RATE  RATE  RATE  RATE  RATE | ADDI-<br>TIONAL        | (2)<br>(2)<br>(2)<br>(2)<br>(3)<br>(4)<br>(4)<br>(5)<br>(4)<br>(5)<br>(6)<br>(7)<br>(7)<br>(7)<br>(7)<br>(7)<br>(7)<br>(7)<br>(7)<br>(7)<br>(7 |
| AMENDINEN                                      | (37 CFR 1.19(e)) Independent (37 CFR 1.19(e)) FIRST PRESENT  Total | CLAIMS REMAINING AFTER AMENDMENT  TATION OF MULTIPL  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT | Minus E DEPENDI Minus IMinus | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR  ""  (Column: 2)  HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR             | PRESENT EXTRA  =  =  R 1,15(d))  (Column 3)  PRESENT EXTRA  =  = | RATE  \( \sigma  | ADDI-<br>TIONAL        | OR OR OR       | RATE  7  X S  W S  TOTAL  ADD'L FEE      | ADDI-<br>TIONAL        | 100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100   |

The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application from USPTO. Time with vary depending upon the individual case. Any comments on the amount of time you require to complete this form another suggestions for reducing this burder, should be sent to the Chief information Officer, U.S. Patert and Trademerk Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.